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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method of installing an anchor bolt in a fixing surface while avoiding an existing member installed inside the fixing surface, comprising the steps of;

drilling a first fixing hole having a first diameter for fixing the anchor bolt in the fixing surface;

drilling a second fixing hole having a second diameter smaller than the first diameter from a distal end portion of the first fixing hole in an inclined state so that the second fixing hole avoids the existing member;

adjusting a shape of an anchor bolt freely bendable at a middle portion thereof to fit to the first fixing hole and the second fixing hole; and

fixing [[an]] the anchor bolt ~~bent at a middle portion thereof~~ to the first fixing hole and the second fixing hole.

2. (currently amended) A method of installing an anchor bolt in a fixing surface while avoiding an existing member installed inside the fixing surface, comprising the steps of:

drilling a first fixing hole having a first diameter for fixing the anchor bolt in the fixing surface;

drilling a plurality of second fixing holes having a second diameter smaller than the first diameter from a distal end portion of the first fixing hole in an inclined state so that the second fixing holes avoid the existing member;

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adjusting a shape of an anchor bolt freely bendable at a middle portion thereof to fit to the first fixing hole and the second fixing hole; and

fixing [[an]] the anchor bolt having a plurality of branched portions at [[a]] the middle portion thereof to the first fixing hole and the second fixing holes.

3. (previously presented) The method of installing an anchor bolt according to claim 1, wherein said first fixing hole is drilled with a first drilling bit detachably attached to a distal end of a first drilling tool; then, the first drilling bit at the distal end of the first drilling tool is replaced with a guide bush; a second drilling tool is inserted through a guide hole formed in the guide bush in an inclined state; and lastly, the second fixing hole is drilled with a second drilling bit detachably attached to a distal end of the second drilling tool.

4. (currently amended) The method of installing an anchor bolt according to claim 2, wherein at least one of said plurality of the second fixing holes is drilled to penetrate through [[an]] the existing ~~reinforcing~~ member installed inside the fixing surface.

5. (currently amended) The method of installing an anchor bolt according to ~~any one of~~ claim 2, wherein said plurality of the branched portions of the anchor bolt is formed of a shape-memory alloy so that a distal end portion of the anchor bolt can open and close according to a temperature change.

6. (currently amended) A method of drilling a fixing hole for fixing an anchor bolt freely bendable at a middle portion

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thereof in a fixing surface while avoiding an existing member installed inside the fixing surface, comprising the steps of:

drilling a first fixing hole having a first diameter in the fixing surface; and

drilling a plurality of second fixing holes having a second diameter smaller than the first diameter from a distal end portion of the first fixing hole in an inclined state to avoid the existing member so that the anchor bolt is fit to the first fixing hole and the second fixing holes.

7. (original) The method of drilling a fixing hole for fixing an anchor bolt according to claim 6, wherein said first fixing hole is drilled with a first drilling bit detachably attached to a distal end of a first drilling tool; then, the first drilling bit at the distal end of the first drilling tool is replaced with a guide bush; a second drilling tool is inserted through a guide hole formed in the guide bush in an inclined state; and the second fixing holes are drilled with the second drilling bit detachably attached to a distal end of the second drilling tool.

8. (currently amended) The method of drilling a fixing hole for fixing an anchor bolt according to claim 6, wherein at least one of said plurality of the second fixing holes is drilled to penetrate through [[an]] the existing ~~reinforcing~~ member installed inside the fixing surface.

9. (currently amended) A drilling device for drilling a fixing hole for fixing an anchor bolt freely bendable at a middle portion thereof in a fixing surface while avoiding an existing member installed inside the fixing surface, comprising:

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a first drilling tool having a first diameter;
a first drilling bit detachably attached to a distal end of the first drilling tool;
a guide bush detachably attached to the distal end of the first drilling tool;
a second drilling tool having a second diameter smaller than the first diameter to be inserted through a guide hole formed in the guide bush in an inclined state so that the second drilling tool drills a hole to avoid the existing member and the anchor bolt fits to the hole; and
a second drilling bit detachably attached to a distal end of the second drilling tool.

10. (original) The drilling device according to claim 9, wherein said second drilling bit includes a guide portion and a grinding stone on an outer circumference surface thereof, said guide portion having a height same as that of the grinding stone.

11. (original) The method of installing an anchor bolt according to claim 2, wherein said first fixing hole is drilled with a first drilling bit detachably attached to a distal end of a first drilling tool; then, the first drilling bit at the distal end of the first drilling tool is replaced with a guide bush; a second drilling tool is inserted through a guide hole formed in the guide bush in an inclined state; and lastly, the second fixing hole is drilled with a second drilling bit detachably attached to a distal end of the second drilling tool.

12. (currently amended) An anchor bolt to be installed in a fixing surface while avoiding an existing member installed inside the fixing surface, comprising:

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a main portion having a first diameter and extending in a first direction and having a distal end; and

an end portion having a second diameter smaller than the first diameter and extending from the distal end ~~portion~~ of the main portion in an inclined state relative to the first direction so that the end portion is freely bendable and capable of fitting to a fixing hole in an inclined state to avoid the existing member.

13. (original) The anchor bolt according to claim 12, wherein said end portion includes a plurality of column bars bundled at both ends thereof.

14. (original) The anchor bolt according to claim 12, wherein said end portion includes a first branch portion and a second branch portion each branched from the distal end portion of the main portion.

15. (original) The anchor bolt according to claim 14, wherein at least one of said first branch portion and said second branch portion is formed of a shape-memory alloy.

16. (original) The anchor bolt according to claim 14, wherein at least one of said first branch portion and said second branch portion is connected to the main portion through a joint.

17. (original) The anchor bolt according to claim 14, wherein said first branch portion has a first diameter, and said second branch has a second diameter different from the first diameter.

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18. (new) The method of installing an anchor bolt according to claim 1, further comprising the step of confirming the existing member with a radio-wave radar detector.

19. (new) The method of installing an anchor bolt according to claim 2, further comprising the step of confirming the existing member with a radio-wave radar detector.

20. (new) The method of installing an anchor bolt according to claim 2, further comprising the step of heating the anchor bolt to adjust the shape of the anchor bolt to fit to the first fixing hole and the second fixing hole.